

IN THE ABSTRACT:

Delete the abstract now of record and insert therefor the new abstract submitted herewith on a separate sheet.

ABSTRACT OF THE DISCLOSURE

A vacuum apparatus has a process chamber for processing a workpiece and a transfer apparatus for positioning the workpiece in the process chamber and for removing the workpiece from the process chamber. The transfer apparatus has a pair of generally parallel and spaced-apart transfer bodies and a workpiece holder connected to the transfer bodies for supporting the workpiece. A feeding mechanism feeds the transfer bodies in a longitudinal direction thereof to position the workpiece holder and the workpiece in the process chamber.